



# RAB30 Antibody, Biotin conjugated

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| Product Code        | CSB-PA613602LD01HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Storage             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Uniprot No.         | Q15771                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen           | Recombinant Human Ras-related protein Rab-30 protein (1-200AA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Raised In           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species Reactivity  | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Tested Applications | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Relevance           | The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion (By similarity). Required for maintaining the structural integrity of the Golgi apparatus, possibly by mediating interactions with cytoplasmic scaffolding proteins. |
| Form                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate           | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Storage Buffer      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purification Method | Antigen Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Isotype             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Alias               | Ras-related protein Rab-30, RAB30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Research Area       | Signal Transduction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Target Names        | RAB30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |